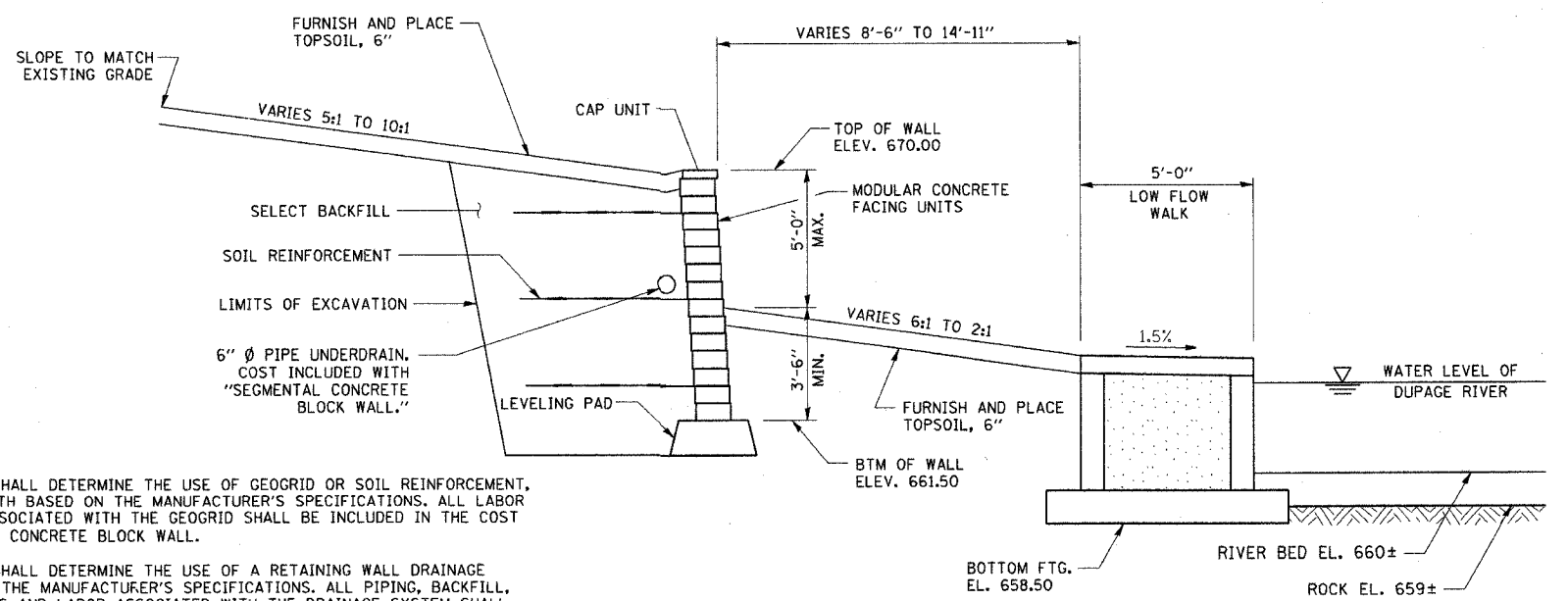


REMOVE & REPLACE EXISTING STONE WALL  
SECTION B-B



SEGMENTAL CONCRETE BLOCK WALL  
SECTION A-A

NOTES:

THE CONTRACTOR SHALL DETERMINE THE USE OF GEOGRID OR SOIL REINFORCEMENT, SPACING AND LENGTH BASED ON THE MANUFACTURER'S SPECIFICATIONS. ALL LABOR AND MATERIALS ASSOCIATED WITH THE GEOGRID SHALL BE INCLUDED IN THE COST OF THE SEGMENTAL CONCRETE BLOCK WALL.

THE CONTRACTOR SHALL DETERMINE THE USE OF A RETAINING WALL DRAINAGE SYSTEM BASED ON THE MANUFACTURER'S SPECIFICATIONS. ALL PIPING, BACKFILL, AND ANY MATERIALS AND LABOR ASSOCIATED WITH THE DRAINAGE SYSTEM SHALL BE INCLUDED IN THE COST OF THE SEGMENTAL CONCRETE BLOCK WALL.

DESIGN CONSIDERATIONS FOR SEGMENTAL CONCRETE BLOCK WALL INCLUDE HIGH VELOCITY FLOW EFFECTS, WAVE ACTION, AND INUNDATION AND SUDDEN DRAWDOWN DUE TO FLUCTUATIONS IN THE WATER LEVEL OF THE WEST BRANCH OF THE DUPAGE RIVER.

SEE PLANTING TABLE AND SPECS FOR TREE, SHRUB, AND GROUND COVER DESIGNATIONS.

PLACEMENT OF MULCH AND EROSION CONTROL BLANKET TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

FLOOD FREQUENCY	
10 YEAR	ELEV. 669.69
30 YEAR	ELEV. 670.79
100 YEAR	ELEV. 671.68

REVISIONS		CITY OF NAPERVILLE  MAIN STREET BRIDGE LANDSCAPING DETAILS
NAME	DATE	
REVISION 1	9-10-04	
SCALE:		DRAWN BY  CHECKED BY
DATE JULY 9, 2004		